Product sheet

# [redacted] HCT-8 (HRT-18) | 300210

## [redacted]

| | |
|---|---|
| **Description** | [redacted] HCT-8 [redacted] [redacted] HCT-8 [redacted] [redacted] HCT-8 [redacted] (hypertriploid) [redacted] HCT-8 [redacted] |
| **Organism** | [redacted] |
| **Tissue** | [redacted] |
| **Disease** | [redacted] |
| **Synonyms** | [redacted] 8, [redacted] 8 |

## [redacted]

| | |
|---|---|
| **Age** | 67 [redacted] |
| **Gender** | [redacted] |
| **Morphology** | [redacted] |
| **Growth properties** | [redacted] |

## [redacted]

| | |
|---|---|
| **Citation** | HCT-8 ([redacted] Cytion 300210) |
| **Biosafety level** | 1 |
| **NCBI_TaxID** | 9606 |
| **CellosaurusAccession** | CVCL_2478 |

## [redacted]

## [redacted] HCT-8 (HRT-18) | 300210

| | |
|---|---|
| **Antigen expression** | CDx (+/-), CDy (-), |
| **Isoenzymes** | AK-1, 1, ES-D, 1-2, GLO-1, 2, G6PD, B, PGM1, 1, PGM3, 1, Me-2, 1 |
| **Tumorigenic** | [redacted] |
| **Viruses** | [redacted] |
| **Products** | [redacted] (CEA) 0.5 [redacted]/10 [redacted] exp6/10 [redacted], [redacted], [redacted] |
| **Mutational profile** | [redacted] HRT-18 [redacted] 13 [redacted] Kras: GGC(Wt Gly) >GAC(Asp) |

## [redacted]

| | |
|---|---|
| **Culture Medium** | DMEM:Ham's F12 (1:1), w: 3.1 [redacted]/[redacted] [redacted], w: 2.5 [redacted] L-[redacted], w: 15 [redacted] HEPES, w: 0.5 [redacted] |
| **Supplements** | [redacted] FBS 10% |
| **Dissociation Reagent** | [redacted] |
| **Doubling time** | 15 [redacted] |
| **Subculturing** | [redacted] PBS [redacted] T25 [redacted] |
| **Seeding density** | 2 [redacted] 4 x $10^4$ [redacted]/[redacted] |
| **Fluid renewal** | 2 [redacted] 3 [redacted] |
| **Post-Thaw Recovery** | [redacted] |
| **Freeze medium** | [redacted] (FBS) + 10% DMSO |

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### Thawing and Culturing Cells

1. [redacted]
2. [redacted] cryovial [redacted] -150 [redacted]
3. [redacted] 37°C [redacted]
4. [redacted] 70%
5. [redacted] 15 [redacted]
6. [redacted] 300 x g [redacted] 3 [redacted]
7. [redacted] 10 [redacted]
8. [redacted]

| | |
|---|---|
| **Incubation Atmosphere** | 37°C, 5% $_{CO2}$, [redacted] |
| **Flask Coating** | [redacted] |
| **Freezing Procedure** | [redacted] |
| **Shipping Conditions** | [redacted] |
| **Storage Conditions** | [redacted] −150 [redacted] −196 °C [redacted] |

## [redacted] / [redacted] / HLA

| | |
|---|---|
| **Sterility** | [redacted] PCR [redacted] |

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**HLA**

**A***: '02:01:01, '24:02:01
**B***: '08:01:01, '35:01:01
**C***: '04:01:01, '07:01:01
**DRB1***: '03:01:01, '14:54:01
**DQA1***: '01:04:01, '05:01:01
**DQB1***: '02:01:01, '05:03:01
**DPB1***: '01:01:01, '04:01:01
**E**: '01:03:02, '01:xx